

**AMENDMENTS TO THE DRAWINGS**

The attached 7 replacement drawing sheets include changes to:

Fig.1 on replacement sheet 1, wherein feed paths formerly labeled as 11 and subreflectors formerly labeled as 12 at various places in the figure are now labeled 112, 114, 116, 118, and 120 and 122, respectively.

Fig.2 on replacement sheet 1, wherein feed paths formerly labeled as 11, a switch formerly labeled as 11 and ferrite switches formerly labeled as 21 and loads formerly labeled as 22 at various places in the figure are now labeled 112, 114, 110, 212 214, 226 and 228, respectively.

Fig.3 on replacement sheet 2, wherein cells formerly labeled as 30, 31, and 32 at various places in the figure are now labeled 306, 310, 316, 318, 320, 322, and 324, respectively.

Fig.5 on replacement sheet 3, wherein cells formerly labeled as 32 at various places in the figure are now labeled 322 and 324, respectively.

Fig.6 on replacement sheet 4, wherein ATM Cell Switch formerly labeled as 60 and outbound modules formerly labeled as 61 are now labeled 608 and 610, 612, and 614, respectively.

Fig.7 on replacement sheet 4, wherein VPI/VCI address formerly labeled as 71 and Output Buffer formerly labeled as 70 are now labeled 710 and 704, respectively.

Fig.8 on replacement sheet 5, wherein Priority Queue formerly labeled as 82, D/L Schedule Table formerly labeled as 81, Interface Electronics module formerly labeled as 82, Downlink Formatter formerly labeled as 82, and CP module formerly labeled as 82, are now labeled 804, 810, 822, 826, and 828, respectively.

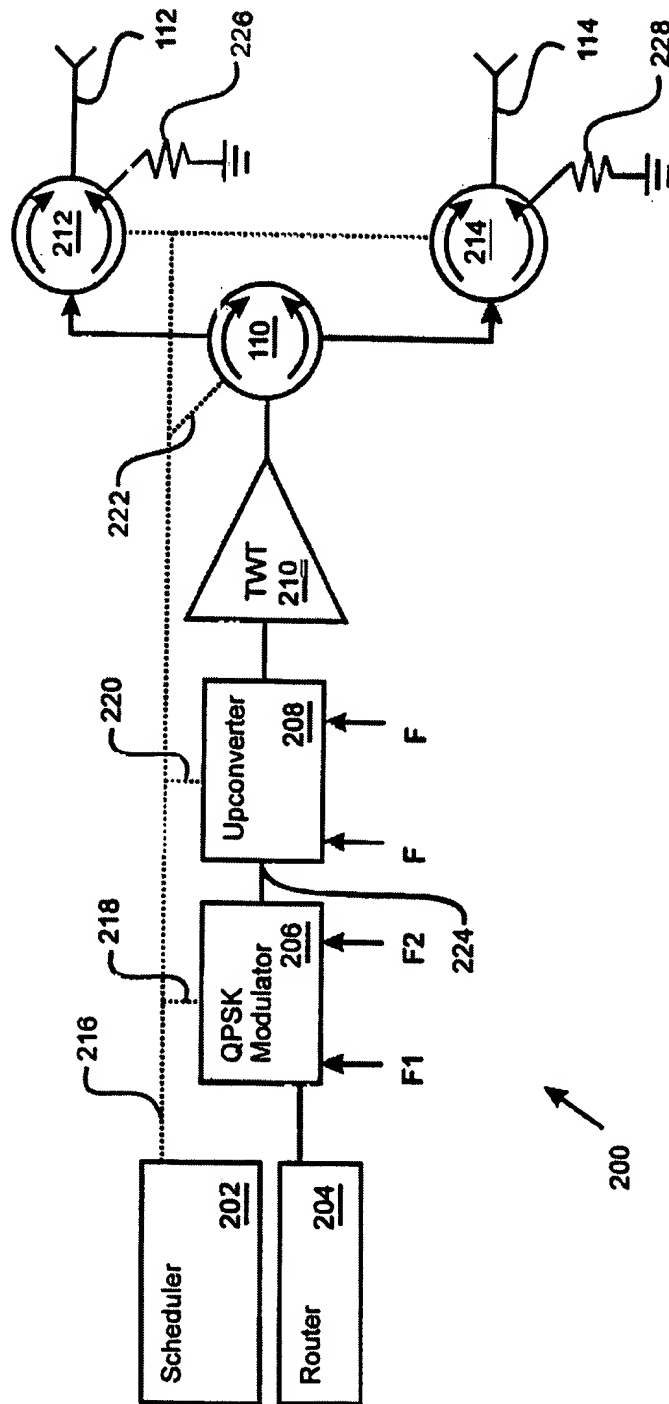
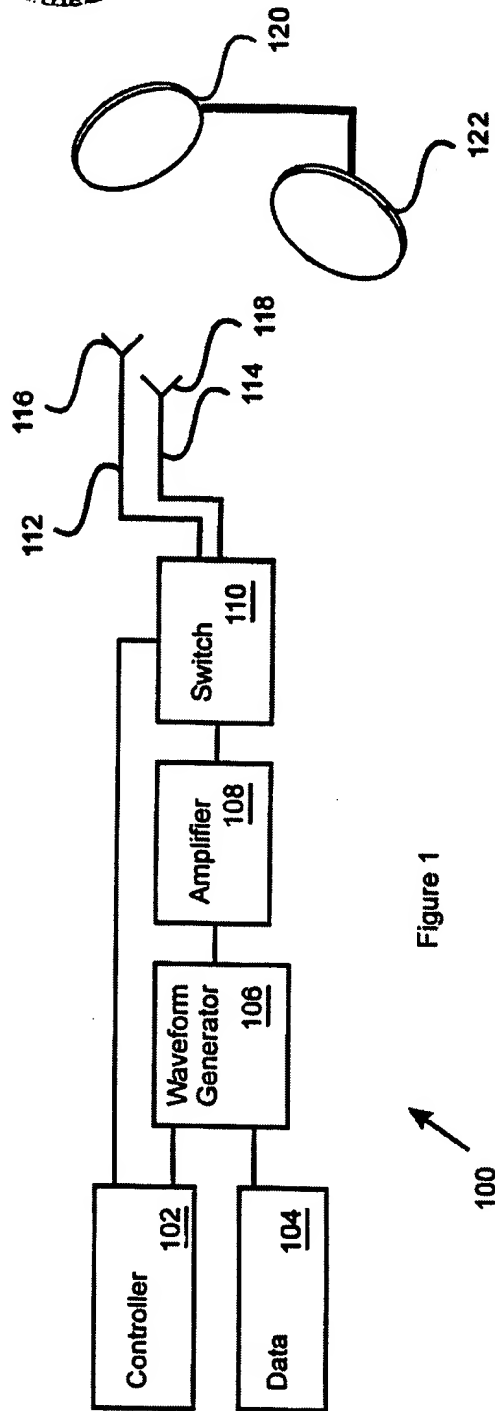
Fig.12 on replacement sheet 6, wherein Bandpass module formerly labeled as 121 is now labeled 1212, respectively.

Fig.14 on replacement sheet 7, wherein monitor block formerly labeled as 140, activate block formerly labeled as 140, selectively power gate block formerly labeled as 140, and transmit power block formerly labeled as 140, are now labeled 1404, 1406, 1408, and 1410, respectively.

Attachment: (7) Replacement Sheets



Replacement Sheet Serial No. 09/599,148



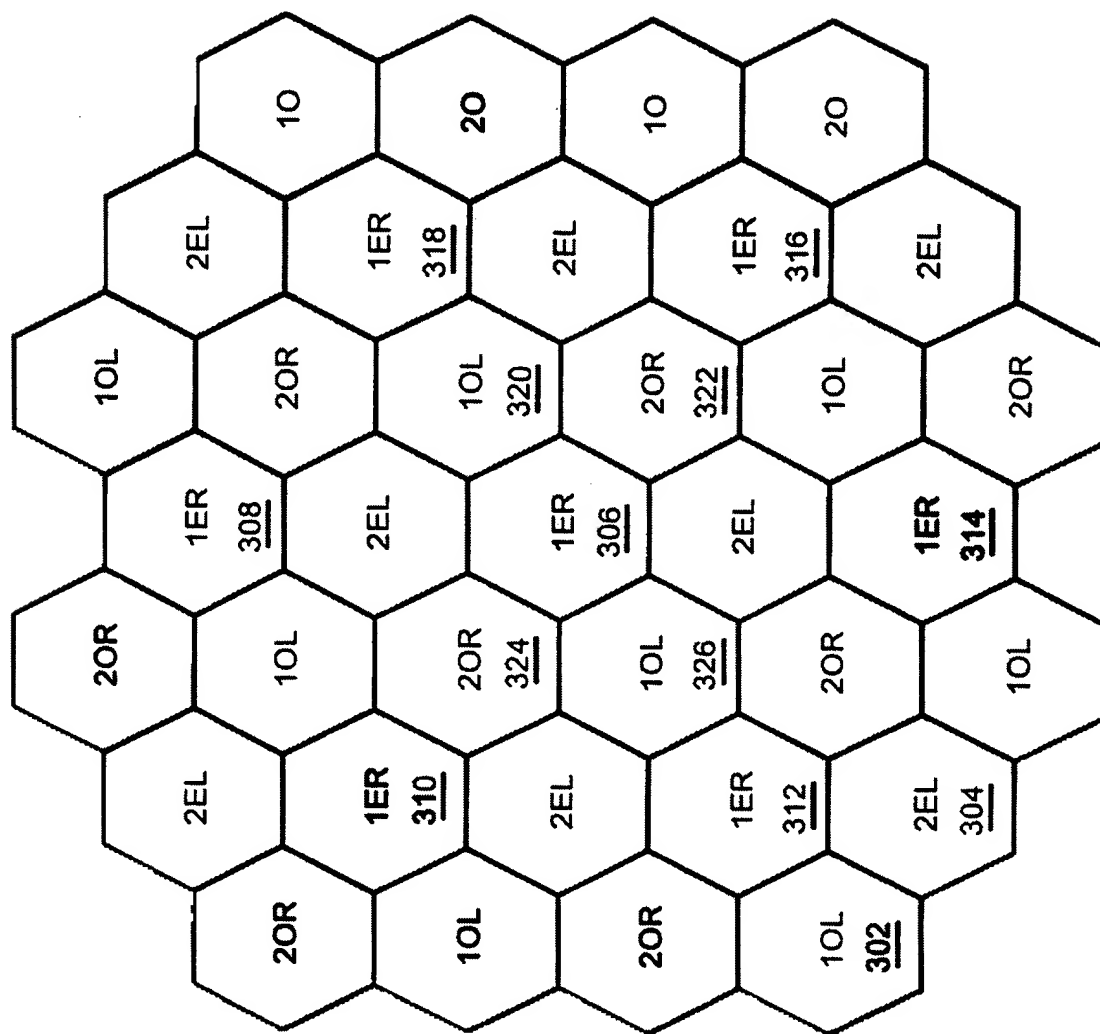
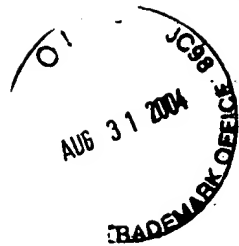


Figure 3

300

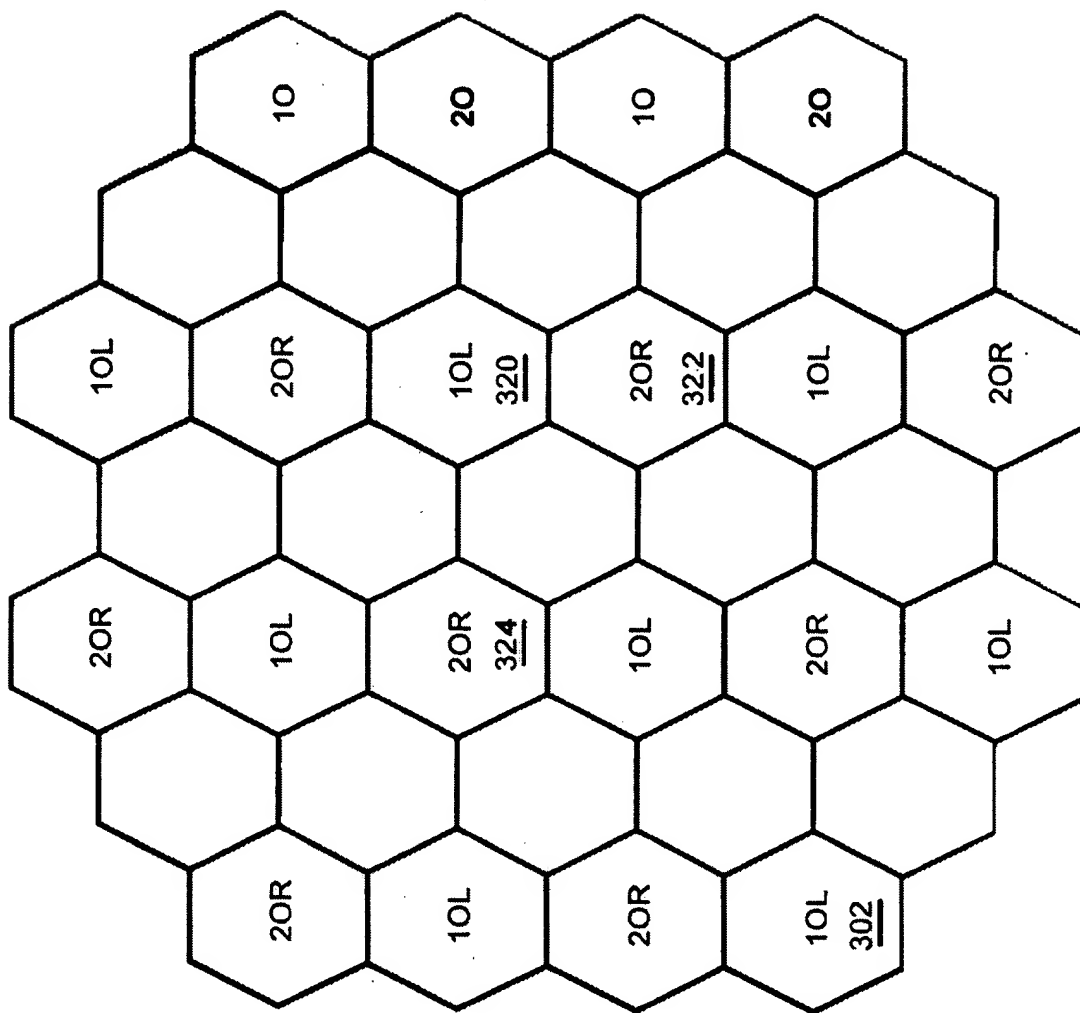


Figure 5



300

AUG 31 2004

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PATENT & TRADEMARK OFFICE

# Replacement Sheet Serial No. 09/599,148

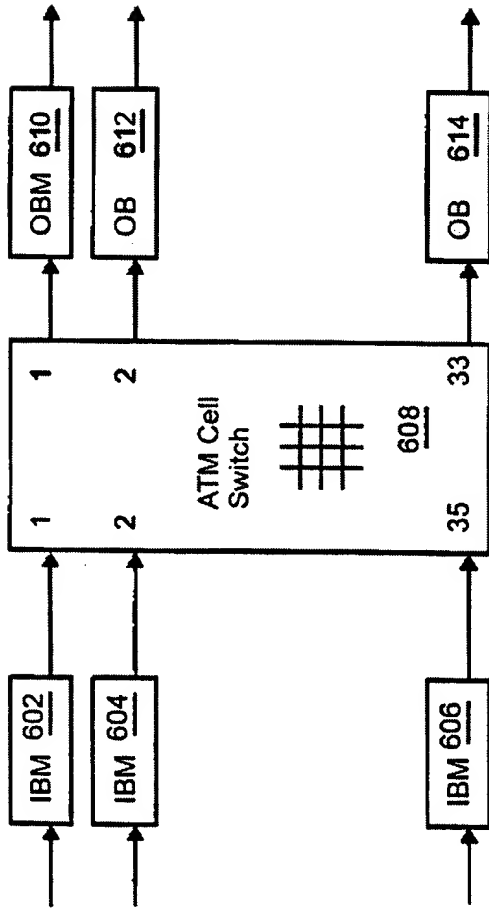


Figure 6

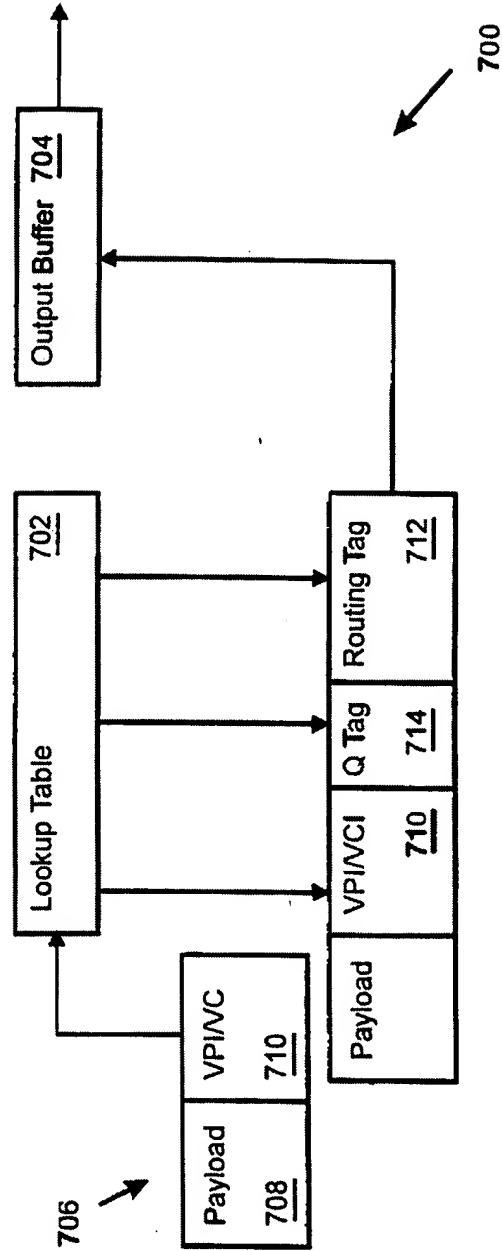


Figure 7

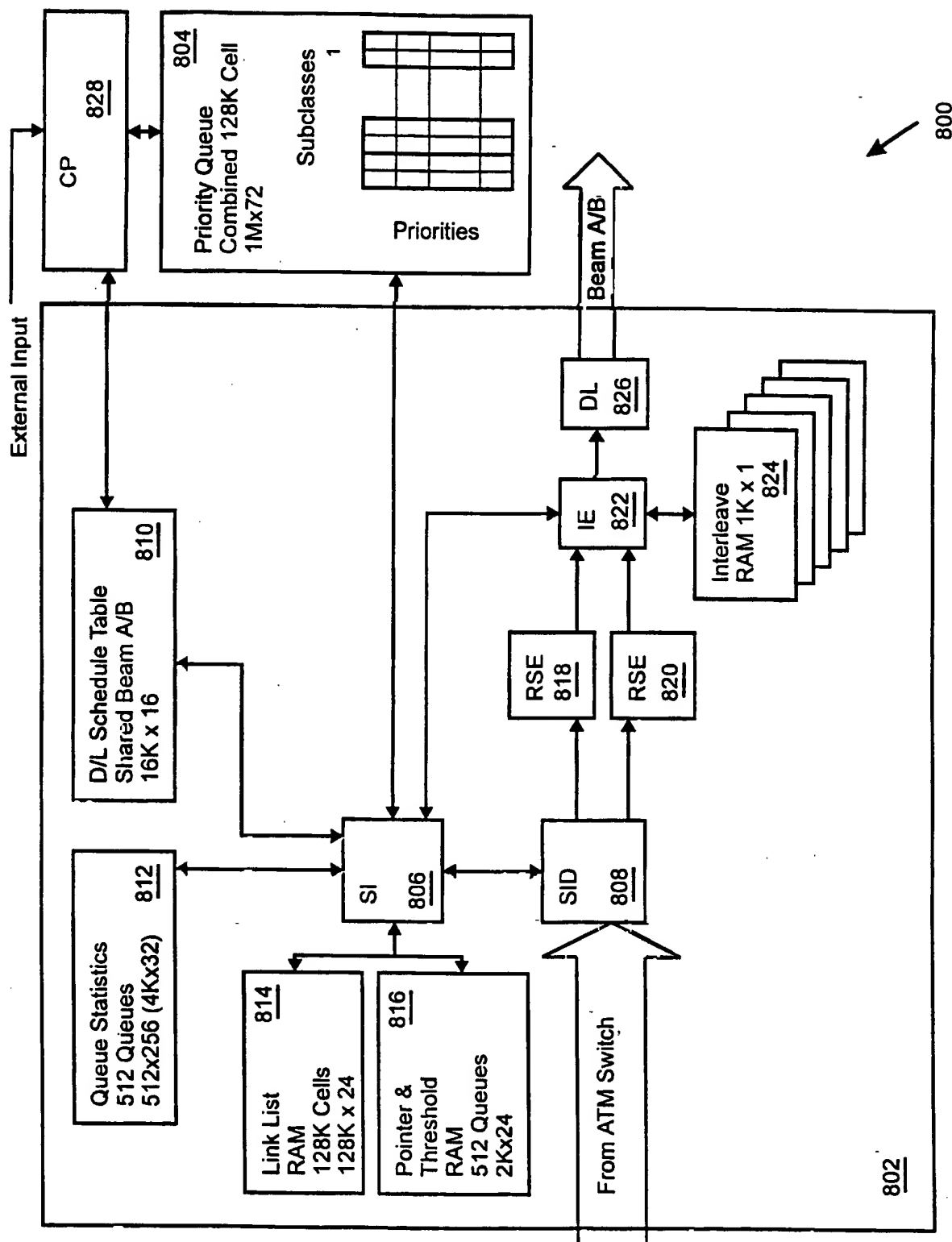
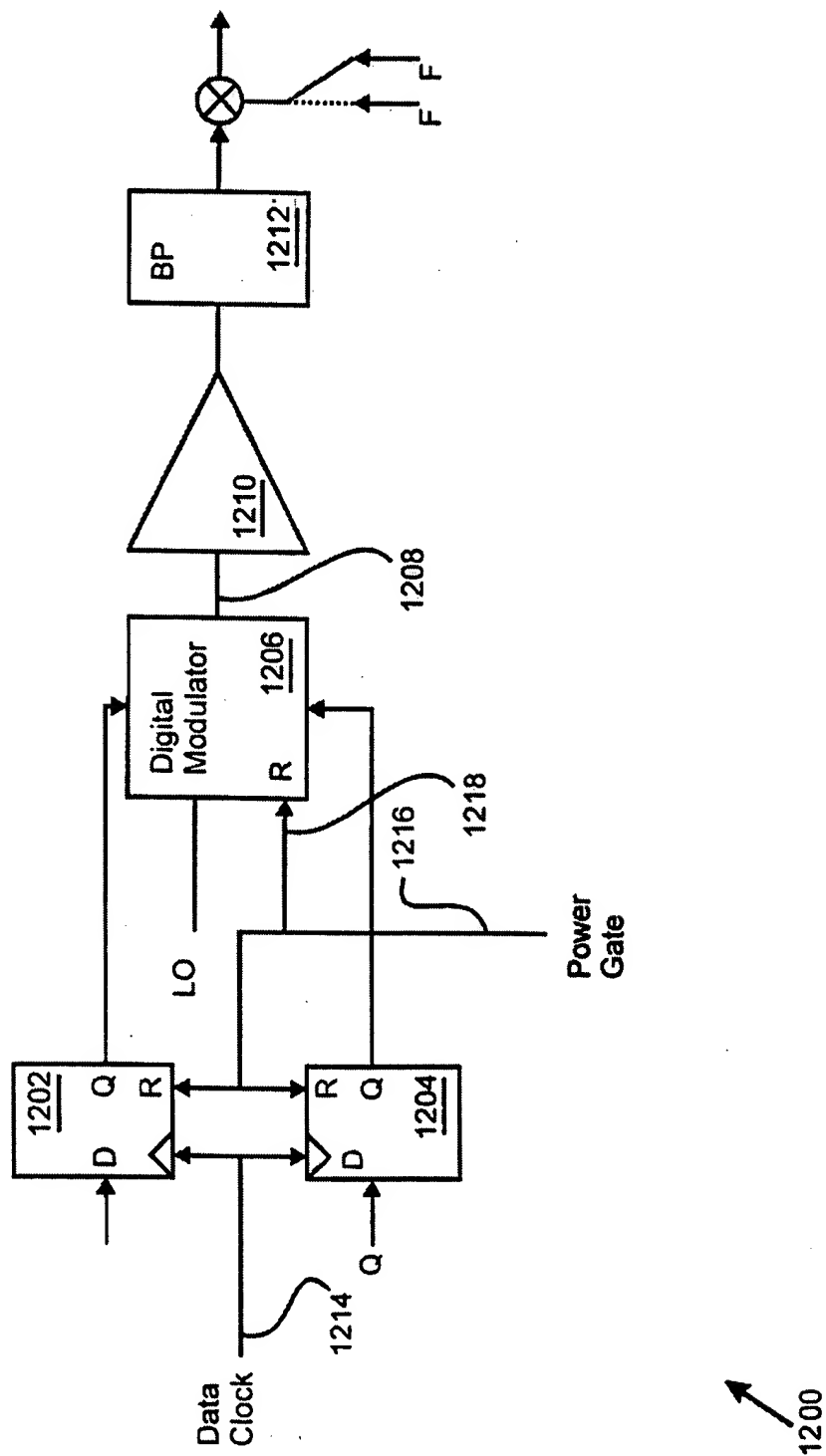


Figure 8

## A circular black ink stamp from the Office of Intellectual Property (OIPE). The text "OIPE" is at the top, "JCS" is at the top right, "OFFICE" is on the right, and "TRADEMARK" is at the bottom. The date "AUG 31 2004" is stamped across the center.



## Figure 12





Replacement Sheet Serial No. 09/599,148

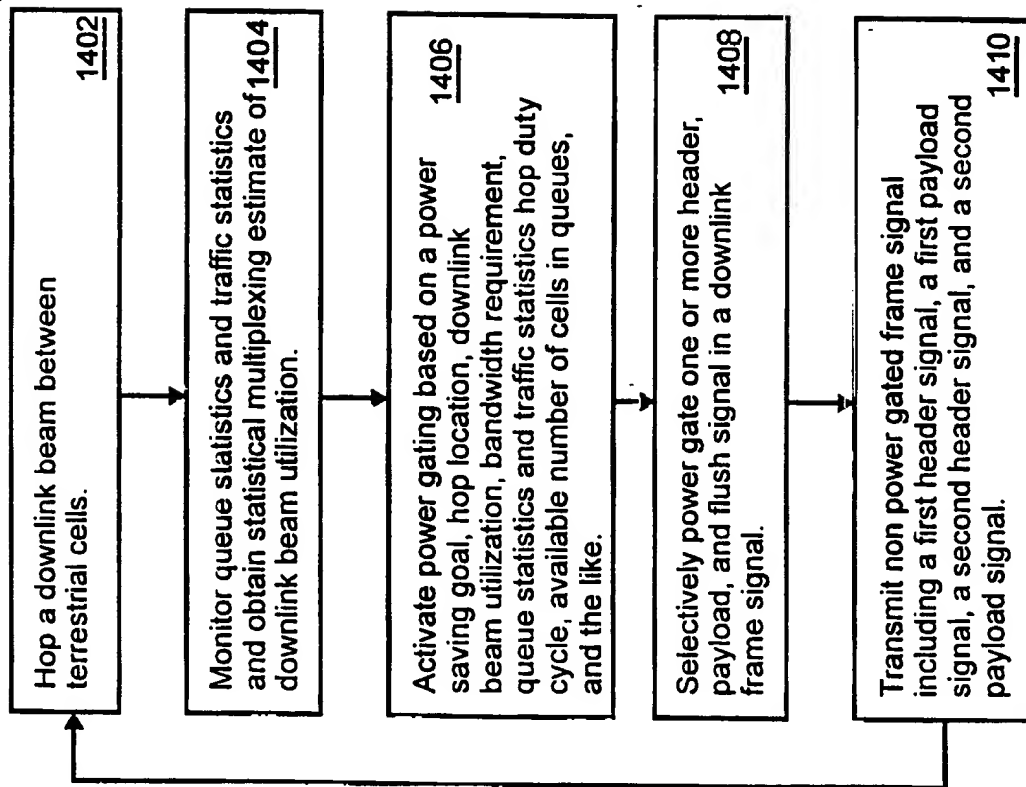


Figure 14